

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1459	264/322	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/19 09:08
L2	1104	264/296	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/19 09:15
L3	334	1 and 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/19 09:15
S1	1458	264/138	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 12:56
S2	79	264/138 and 264/296	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:15
S3	460	264/296 and (264/234 264/241 264/320 264/322)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:15
S4	19	264/296 and (264/241)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:19
S5	739	(layer with composite) with (heat\$4 with (zone area section))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:20
S6	528	(layer with composite) with (heat\$4 with (zone area))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:19
S7	145	(layer with composite) with (heat\$4 with (zone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:20
S8	5	(layer with composite) with (zone adj heating)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:36

## EAST Search History

S9	4512	zone adj heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:36
S10	858	(zone adj heating) and polymer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:36
S11	0	(zone adj heating) and (264/138 and 264/296)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:37
S12	3	(zone adj heating) and ((264/296 and (264/234 264/241 264/320 264/322)) (264/296 and (264/241)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:37
S13	9	"4100009".URPN.	USPAT	OR	ON	2004/10/05 13:37
S14	1	(multilayer (multi-layer) (multi adj layer)) with thermoform\$4 with zone with heat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 15:00
S15	18	"4681797".URPN.	USPAT	OR	ON	2004/10/05 14:53
S16	18	"4681797".URPN.	USPAT	OR	ON	2004/10/05 14:56
S17	3	("3673050"   "4532189"   "4567090").PN.	USPAT	OR	ON	2004/10/05 14:56
S18	0	(multilayer (multi-layer) (multi adj layer)) with thermoform\$4 with (area section) with heat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 15:01
S19	5	"4197156".URPN.	USPAT	OR	ON	2004/10/05 16:10
S20	268	264/234 and ((zone portion area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:39
S21	168	264/234 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:39
S22	9	(264/234 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:37
S23	160	264/234 and (portion with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:37

## EAST Search History

S24	13	(264/234 and (portion with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S25	236	264/241 and ((zone portion area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:39
S26	108	264/241 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:47
S27	26	(264/241 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:47
S28	70	("3652377"   "3752060"   "3764454"   "3787278"   "3816233"   "3936555"   "3975562"   "4016318"   "4020207"   "4131664"   "4199635"   "4242398"   "4282283"   "4377614"   "4379801"   "4379802"   "4395455"   "4418031"   "4432580"   "4539252"   "4539254"   "4568581"   "4579764"   "4711685"   "4729917"   "4770919"   "4824507"   "4888234"   "4940112"   "4946738"   "4948660"   "4985106"   "5047198"   "5055341"   "5066351"   "5079074"   "5094318"   "5108691"   "5164254"   "5204042"   "5283111"   "5296657"   "5298319"   "5298694"   "5376322"   "5436046"   "5501898"   "5543193"   "5549776"   "5624726"   "5633064"   "5741380"   "5743985"   "5744763"   "5749993"   "5756026"   "5759659"   "5800905"   "5817408"   "5841081"   "5872067"   "5886306"   "5932331"   "5958603"   "RE36323"   "5961904"   "5972445"   "5975609"   "5979962"   "6102465").PN.	USPAT	OR	ON	2004/10/05 16:41
S29	0	"6572723".URPN.	USPAT	OR	ON	2004/10/05 16:45
S30	215	264/320 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:56
S31	14	(264/320 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:50

## EAST Search History

S32	352	264/322 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:50
S33	30	(264/322 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:50
S34	280	(layer with composite with (staple stapled stapling))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:20
S35	97	(layer with composite with (staple stapled stapling)) and conduct\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S36	8	(layer with composite with (staple stapled stapling)) with conduct\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:27
S37	536	layer with composite with aperture	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:27
S38	11	layer with composite with aperture and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:34
S39	1	layer with composite with (inject\$4 with additional) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:34
S40	1	(layer with composite with (inject\$4 with additional)) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36
S41	1	(layer with composite same (inject\$4 with additional)) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36
S42	51	(layer with composite same inject\$4) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36
S43	29	(layer with composite with inject\$4) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36

## EAST Search History

S44	754	(264/320 264/322 264/241 264/234) and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S45	325	S44 and conduct\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S46	42	S45 and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S47	10	("5549776").URPN.	USPAT	OR	ON	2006/07/14 10:18
S48	71	("3652377"   "3752060"   "3764454"   "3787278"   "3816233"   "3936555" "3975562"   "4016318"   "4020207" "4131664"   "4199635"   "4242398" "4282283"   "4377614"   "4379801" "4379802"   "4395455"   "4418031" "4432580"   "4539252"   "4539254" "4568581"   "4579764"   "4711685" "4729917"   "4770919"   "4824507" "4888234"   "4940112"   "4946738" "4948660"   "4985106"   "5047198" "5055341"   "5066351"   "5079074" "5094318"   "5108691"   "5164254" "5204042"   "5283111"   "5296657" "5298319"   "5298694"   "5376322" "5436046"   "5501898"   "5543193" "5549776"   "5624726"   "5633064" "5741380"   "5743985"   "5744763" "5749993"   "5756026"   "5759659" "5800905"   "5817408"   "5841081" "5872067"   "5886306"   "5932331" "5958603"   "5961904"   "5972445" "5975609"   "5979962"   "6102465" "RE36323").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 10:21